

PROJECT PLANNING SHEET



Rotary table

Customer Data		
Company:	Industry:	Filled/Confirmed:
Equipment:	Application:	Date:
Quantity:	Budget:	
Prototype:	Serie:	Prototype: Serie:

Rotary Table Installation Type						
<input type="checkbox"/> Horizontal	<input type="checkbox"/> Upside down	<input type="checkbox"/> Vertical	<input type="checkbox"/> Other			

Application Data																																			
<table border="1"> <tr><td>Repeatability</td><td>=</td><td>arc-sec</td></tr> <tr><td>Accuracy</td><td>=</td><td>arc-sec</td></tr> <tr><td>Axial run out</td><td>=</td><td>µm</td></tr> <tr><td>Radial run out</td><td>=</td><td>µm</td></tr> </table>	Repeatability	=	arc-sec	Accuracy	=	arc-sec	Axial run out	=	µm	Radial run out	=	µm		<table border="1"> <tr><td>Moment of Inertia</td><td>=</td><td>kgm²</td></tr> <tr><td>Weight¹⁾</td><td>=</td><td>kg</td></tr> <tr><td>Size¹⁾</td><td>=</td><td>mm</td></tr> <tr><td>Shape¹⁾</td><td>=</td><td>µm</td></tr> <tr><td>Material¹⁾</td><td></td><td></td></tr> <tr><td>Number of Payloads¹⁾</td><td></td><td></td></tr> <tr><td>External force²⁾</td><td>=</td><td>Nm</td></tr> </table>	Moment of Inertia	=	kgm ²	Weight ¹⁾	=	kg	Size ¹⁾	=	mm	Shape ¹⁾	=	µm	Material ¹⁾			Number of Payloads ¹⁾			External force ²⁾	=	Nm
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¹⁾ Optional if moment of inertia is given
²⁾ Describe in cycle when applied

Operational Environment Option				
Temperature	Temperature Difference	Clean room	Vacuum	
°C	± °C	Class @ °C ± °C	Pa	

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Special Requirements or Structure

Cycle (moving angle, moving time, dwell time)	
e.g.: 100 degree in 0.5 s with 1 s dwell time; 100 degree back in 0.5 s with 100 N external Force and 2 s dwell time; ...	
1	
2	
3	
4	
5	
6	
7	

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Additional features								
Number of cycle/h								
Drive included?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No				
Existing drive, type								
Existing control system, type								
Required interface								
Required encoder type	<input type="checkbox"/>	Incremental			<input type="checkbox"/>	Absolute		
Required encoder protocol	<input type="checkbox"/>	sin/cos 1 Vpp	<input type="checkbox"/>	TTL	<input type="checkbox"/>	EnDat 2.2	<input type="checkbox"/>	BiSS-C
Functional Safety encoder required? ¹⁾	<input type="checkbox"/>				<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
Clamp	<input type="checkbox"/>	None			<input type="checkbox"/>	Power-Off Clamp		
Centre of gravity	(Sketch centre of gravity)							

¹⁾ Functional Safety only applicable for absolute encoder